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INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03 909

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L7/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, COMPENDEX, EMBASE, FSTA, INSPEC, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 668 830 A (GEORGIOS CHRISTOS JOHN ET AL) 16 September 1997 (1997-09-16) column 1, line 15 -column 9, line 21; claims 1-4; figures 2-8 ---	1, 2, 4-6, 20 3, 7-12, 15, 25, 41, 44, 67
Y	US 2002/009171 A1 (RIBO JEROME) 24 January 2002 (2002-01-24) the whole document ---	1, 20, 22-24, 28, 61, 65 7-9, 11, 12, 15, 21, 25, 32, 33, 39-41, 44, 49, 51, 66, 67 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

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18 November 2003

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INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 4 977 582 A (ZELLE BRUCE R ET AL) 11 December 1990 (1990-12-11)	1,29-31
Y	column 2, line 50 -column 3, line 51; figure 23	21
	column 11, line 41 -column 13, line 27	
	column 31, line 46 -column 35, line 41;	
	claims 1-9; table 1	

Y	US 5 467 464 A (OPRESCU FLORIN ET AL) 14 November 1995 (1995-11-14)	3
	claims 1-3; figures 5-7,10	

Y	WO 01 91297 A (BOGDAN JOHN W) 29 November 2001 (2001-11-29)	10,32, 33,39, 40,49, 51,66
	page 1 -page 6; claims 1-38; figures 1-14	

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	1-9; figures 3-6	

A	EP 1 154 595 A (NIPPON ELECTRIC CO) 14 November 2001 (2001-11-14)	1,29
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	figure 7	

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	paragraph '0008!; claims 1-16; figures	
	2,6,10,15	

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Information on patent family members

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